

Search Forms

Search

Results

## Freeform Search

User Searches

Preferences

eRed Folder

Logo Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US Patents OCR Backfile  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletin Database

Term:

L3 and @ad&lt;20020709

Display:

20

Documents in Display Format:

CIT

Starting with Number

1

Generate:

☐

Hit List

☒

Hit Count

☐

Side by Side

☐

Image

Search

Clear

Interrupt

## Search History

DATE: Sunday, July 20, 2008

[Purge Queries](#)[Printable Copy](#)[Create Case](#)

Set

Name Query

side by

side

Hit  
CountSet  
Name  
result  
set

DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR

L4 L3 and @ad<20020709

11

L4L3 L2 and ((ultrasound or ultrasonic) near detector)

18

L3L2 L1 and ((ultrasonic or acoustic) same (bubble near5 (remov\$4 or dissol\$8 or shrink\$4 or break\$ or fragment\$7 or "break-up")))

1544

L2L1 ("air emboli" or microbubble or bubble) same (remov\$4 or dissol\$8 or shrink\$4 or break\$ or fragment\$7 or "break-up")

110345

L1

END OF SEARCH HISTORY